Innovation in peels
Semi-occlusive peeling concept oriented towards depigmentation, rejuvenation and anti-seborrheic treatments of the skin

www.melanincontrolsystems.com
One of the major causes of skin photo aging and melasma are caused by excessive sun exposure which stimulate melanocytes to produce the excess of melanin. In an attempt to hasten resolution, many practitioners attempt mild exfoliation with superficial chemical peels.

If melanogenesis is inhibited with bleaching agents and keratinocyte turnover is increased, the time to resolution can be reduced. A number of studies have shown that treating melasma with superficial chemical peels and a bleaching agent is safe and effective. Regardless of the treatments used, all will fail if sunlight is not strictly avoided.

Seborrheic dermatitis is a common skin condition affecting millions of persons. It shows up as flaking skin, or reddish patches. Unlike people with dry skin, the skin in people with seborrheic dermatitis is usually oily. Scales form on reddened skin. It can be unsightly, itchy and, since it is often on the face, may cause embarrassment. However, it is not contagious.

Stress, fatigue, weather extremes, oily skin and infrequent shampooing or skin cleaning make it worse. Severe medical illnesses, including AIDS, Parkinson's disease, head injury, and stroke are associated with seborrheic dermatitis. These are thought to make the normal skin care that prevents seborrheic dermatitis harder to keep up with.

The vast majority of people with seborrheic dermatitis have no associated conditions.

The treatment of these skin alterations with MELADEEP must be started or applied at least 7 or 10 days after having interrupted any other topical treatment.

Before beginning the treatment, a clinical exploration of the patient will be completed. For the diagnosis it is important to evaluate the skin photo type as well as to determine the depth of the melanin: Epidermal melasma exhibits increased melanophages in all layers of the epidermis and is easily detected with a Wood's Lamp as a highlighted area, while dermal melasma is an abundance of melanin in the dermal layers of the skin, and the affected area will not fluoresce compared to surrounding normal skin.

Mixed melasma, however, is a combination of both epidermal and dermal distribution, and only certain areas of dyschromia will be intensified under the Wood's Lamp. Once the depth of the melasma lesion is determined, treatment expectations may be set. In most circumstances, the deeper the melanin, the longer the treatment process.

We have to point out that some pigmentation as melanocytic nevus o non-melanic spots caused by other mechanisms as tattoos, are not appropriate for this treatment, as they are currently treated with selective lasers. The specific conditions which will benefit for the application of MELADEEP are fundamentally melasmas, chloasmas, actinic sun damage, residual or post-inflammatory hyperpigmentation post acne, post lasers pigmentations, hematoma, ocher pigmented dermatitis, and solar lentigines.

MELADEEP works nicely on all skin types to accelerate the turnover of skin cells, remove lesions, restore steadiness, elasticity and can help to improve the true moisturizing characteristics of the skin.

With the usage of MELADEEP the derma returns to have the thickness and sturdiness of that of a child. It stimulates the fibroblast, and therefore the collagen and elastin that maintain the young and elastic skin.

In one word, MELADEEP endeavors to better and lengthen skin quality life.

**MELADEEP PROCEDURE**

It is advisable to carry out this new technique for rejuvenation, clearing, elimination of pigmentations and reduction of greasy skin when the patient does not have an immediate social meeting.

The application of the MELADEEP Mask by the doctor, must last for 2 to 8 hours depending on the clinical diagnosis to be corrected and the person’s skin photo type.

In cleaning and removing the mask, discreet skin redness may appear after some hours, especially in those people with fair skin, and a slight face swelling with a feeling of itch and tightness. All must be considered normal and even last from 24 to 48 hours.

In the second or third day a slight exfoliation may appear. In this case it is recommended to apply moisturizing cream several times a day.

After 3 or 4 days, the clinical diagnosis treated start their regression and skin aspect becomes smoother and glossier.

Every morning, starting the day after the removal of the mask, the patient must protect his/hers skin from the sun.

The use of the MELADEEP Home Care must NOT be interrupted, as the continuous treatment interrupts the inhibition of melanin.

To keep the results obtained with the MELADEEP treatment, it is important to avoid sun exposure as well as to repeat a re-application every 2-4 months especially after summer.

For maintenance, apply the MELADEEP Home Care creame every other night, and use sunscreen every morning, or make-up with appropriate protection.
MELADEEP PRODUCTS

MELADEEP HOME CARE

DERMA Hydra Complex
- Shea Butter
- Betaine
- Papain
- Urea

MELADEEP Post
- Retinol
- Malic Acid
- Ferulic Acid
- Phytic Acid
- Kojic Acid
- Ascorbic Acid
- Salicylic Acid
- Arbutin
- Mulberry Extract

MELADEEP PROFESSIONAL

DERMA Hydra Screen SPF 30+
- Chemical filters
- Physical filters

MELADEEP Prep Wipes
- Isopropyl alcohol

MELADEEP Prep Solution
- Phytic Acid
- Malic Acid
- Glycolic Acid
- Ferulic Acid

MELADEEP Mask
- Retinol
- Malic Acid
- Citric Acid
- Kojic Acid
- Ascorbic Acid
- Azelaic Acid
- Salicylic Acid

MELADEEP TREATMENT FOUNDATIONS

MELADEEP treatment is different to other kind of rejuvenating and pigmentation treatments used in the market in a series of exclusive particularities.

- No need of previous preparation of the skin with topical pre-conditioning medications.
- The technique reduce uneven pigmentation in just few days, without causing an important exfoliation action such as medium or intense chemical peel, just a mild scaling similar to the one appearing after solar expositions with intense erythema.
- It is very effective reducing age spots, freckles and dark pigmentation due to pregnancy or taking birth control pills (Melasma or Chloasmas)
- It is totally innocuous and of high safety.
- Treat wrinkles caused by sun damage, aging and hereditary factors in face as well as body.
- Reduce fine lines under the eyes and around mouth.
- Aid in the control of different types of acne.
- Improve the look and feel of skin that is dull in texture and color

MELADEEP TREATMENT RESULTS

- Highly satisfactory results in just a few days.
- Effective on spots of melanic origin.
- Can be used on any skin type.
- Can be use in any month of the year
- Treatment for skin photo aging and other skin disorders.
MELADEEP BASIC APPLICATION TECHNIQUE

1. APPLICATION
   - Clean and degrease the skin with MELADEEP Prep Wipes.
   - Protect with Vaseline sensitive areas (Corner eyes, lips and nose).
   - Apply MELADEEP Prep solution to prepare the skin before the treatment.
   - It should be applied in a maximum of 30 seconds.
   - The time of action is between 60 and 90 seconds, but it depends on the professional criteria.
   - Remove the product by washing it off with abundant water.

2. MELADEEP Mask
   - Let it work from 2 to 8 hours
   - Remove the mask with a mild cleanser and water

3. 2ND TO 4TH DAY
   - Apply DERMA Hydra Complex as moisturising cream
   - Apply DERMA Hydra Screen spf 30+ as sunblock cream
   - Start with MELADEEP homecare after the 4th once a day or twice if tolerable.

4. SECOND TO FORTH WEEK
   - Apply MELADEEP Post
   - Apply DERMA Hydra Complex as moisturising cream
   - Apply DERMA Hydra Screen spf 30+

5. 5TH WEEK
   - Follow up by Physician and decision for second application if needed.